

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030425\  
 Data File : PP070224.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2025 18:07  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025  
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 00:44:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------|-------|----------|----------|---------|----------|
| -----                       |        |       |          |          |         |          |
| System Monitoring Compounds |        |       |          |          |         |          |
| 1) SA Tetrachlo...          | 4.525  | 3.829 | 77610331 | 48925236 | 52.882  | 51.175   |
| 2) SA Decachlor...          | 10.250 | 8.882 | 55030924 | 48871039 | 48.314  | 45.080   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.677  | 4.917 | 16276451 | 10960610 | 497.596 | 517.750m |
| 22) L5 AR-1248-2            | 5.949  | 5.155 | 21896820 | 14441247 | 519.470 | 511.151  |
| 23) L5 AR-1248-3            | 6.152  | 5.198 | 23341344 | 15247727 | 516.719 | 512.432  |
| 24) L5 AR-1248-4            | 6.551  | 5.370 | 29133576 | 18566337 | 494.097 | 528.272  |
| 25) L5 AR-1248-5            | 6.590  | 5.765 | 28419436 | 17934211 | 496.965 | 495.858  |
| -----                       |        |       |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PP070224.D  
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Acq On : 04 Mar 2025 18:07  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

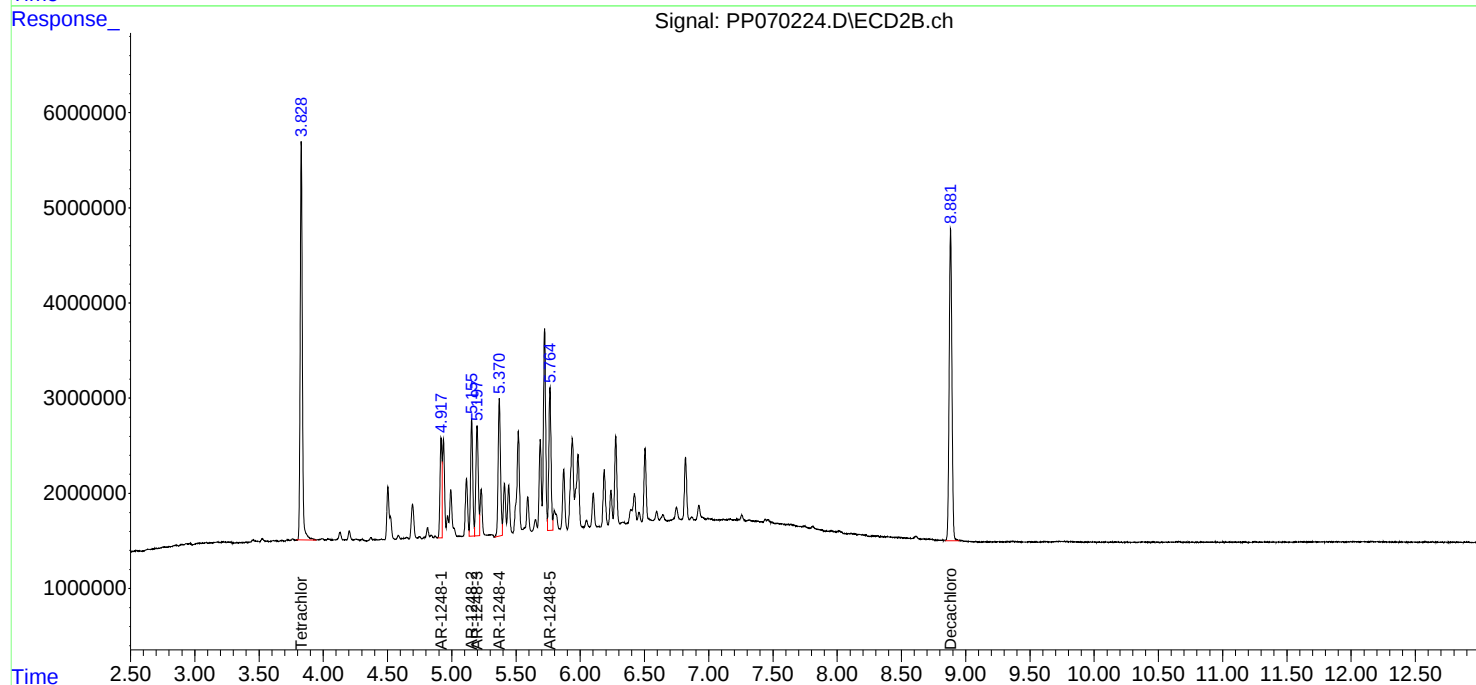
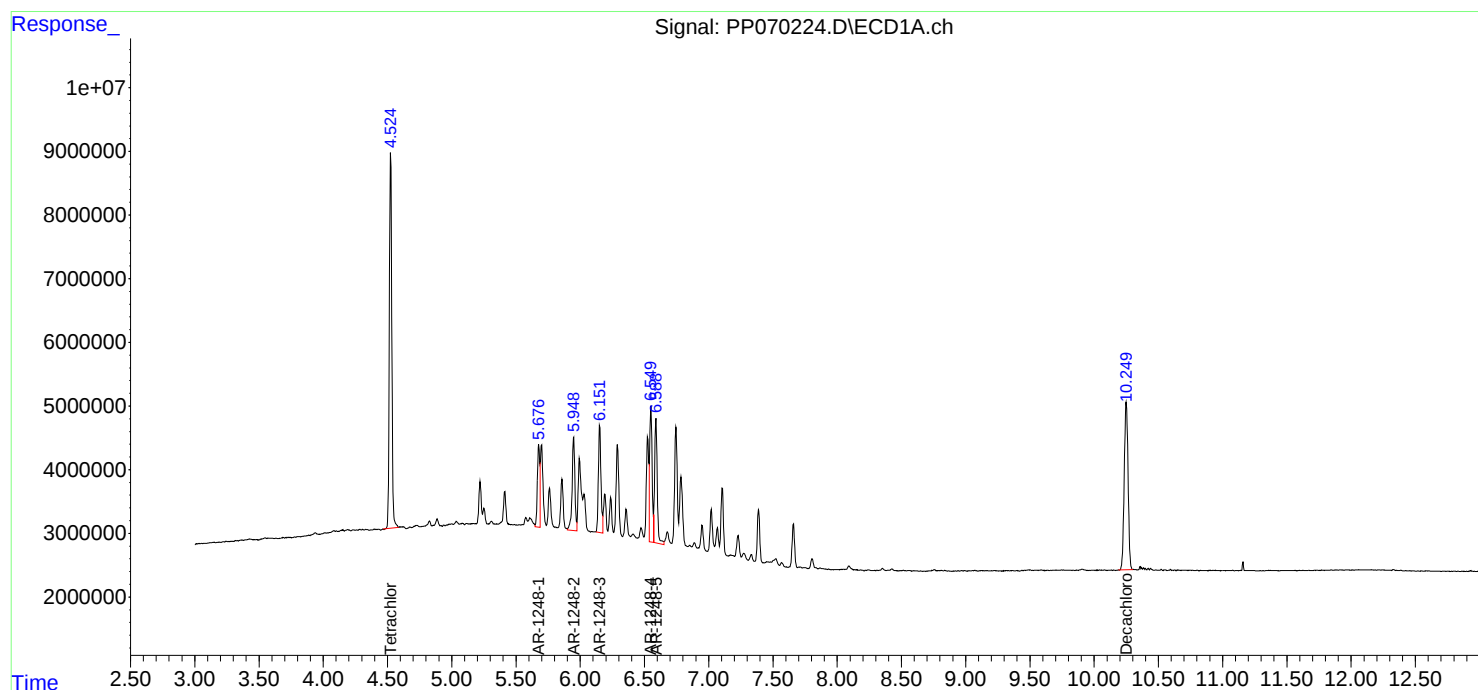
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

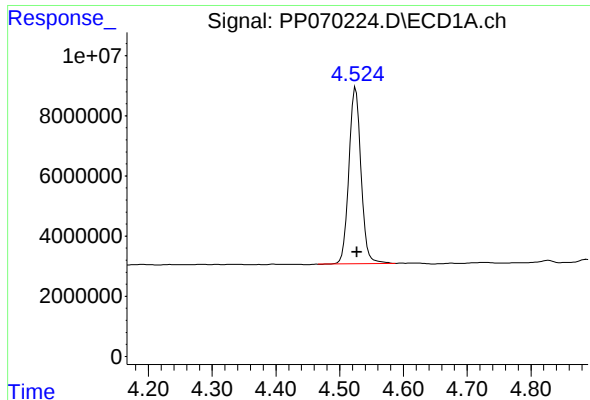
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 00:44:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





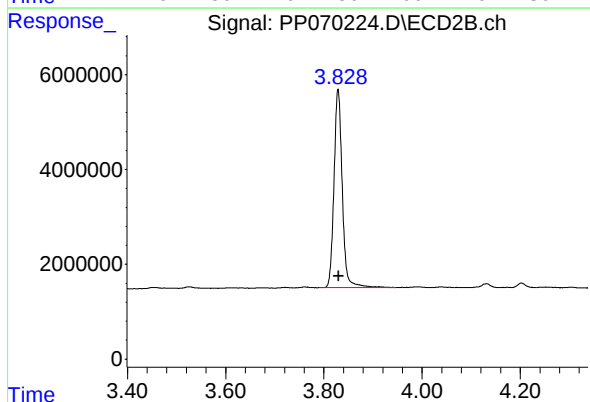
#1 Tetrachloro-m-xylene

R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 77610331  
Conc: 52.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

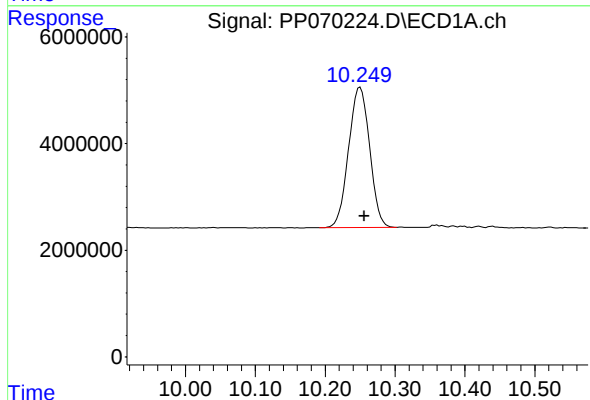
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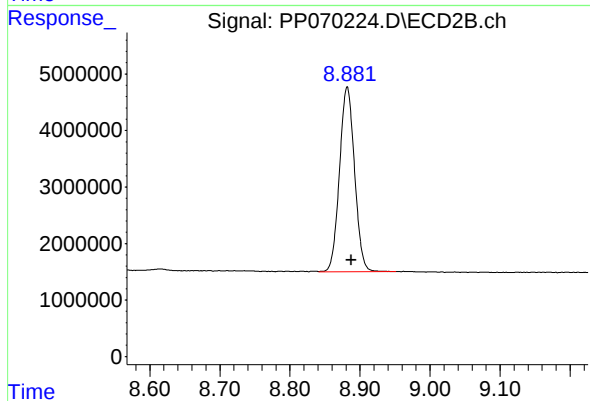
#1 Tetrachloro-m-xylene

R.T.: 3.829 min  
Delta R.T.: -0.001 min  
Response: 48925236  
Conc: 51.18 ng/ml



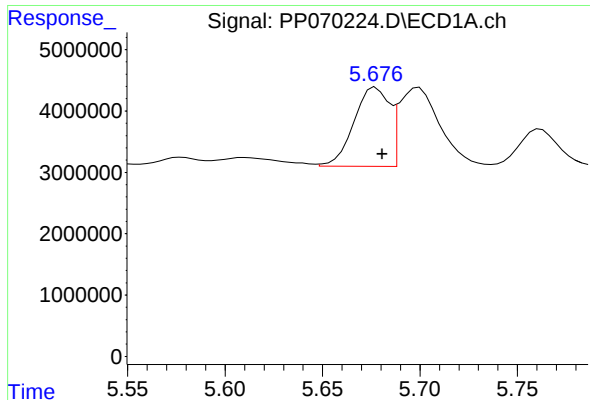
#2 Decachlorobiphenyl

R.T.: 10.250 min  
Delta R.T.: -0.006 min  
Response: 55030924  
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.882 min  
Delta R.T.: -0.006 min  
Response: 48871039  
Conc: 45.08 ng/ml



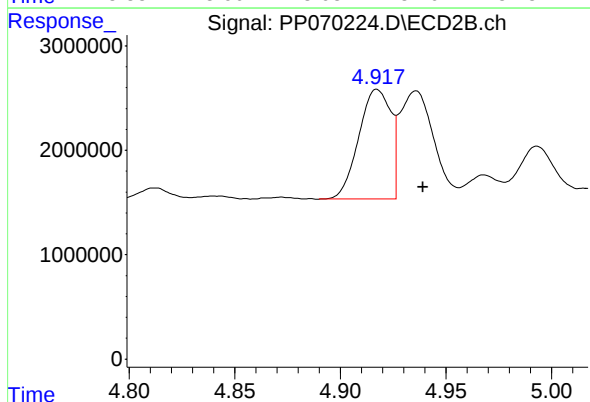
#21 AR-1248-1

R.T.: 5.677 min  
Delta R.T.: -0.003 min  
Response: 16276451  
Conc: 497.60 ng/ml

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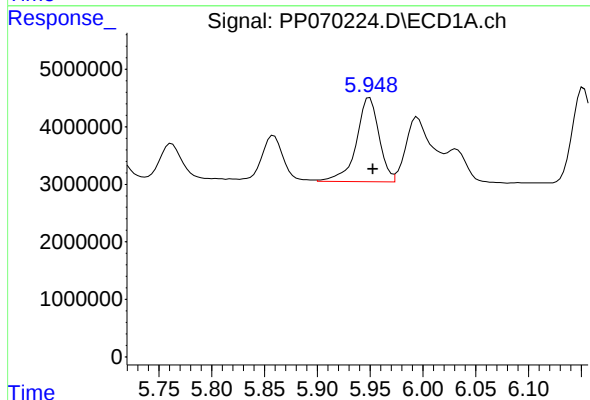
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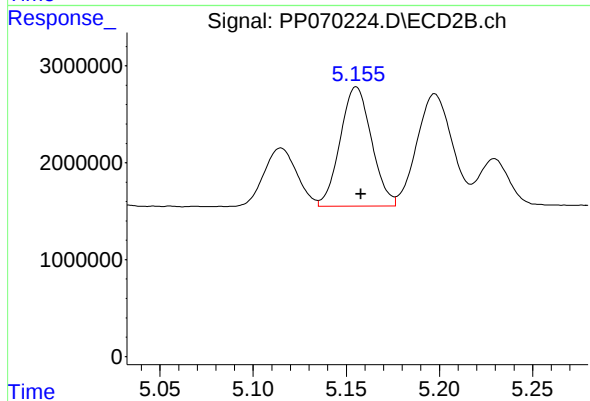
#21 AR-1248-1

R.T.: 4.917 min  
Delta R.T.: -0.022 min  
Response: 10960610  
Conc: 517.75 ng/ml m



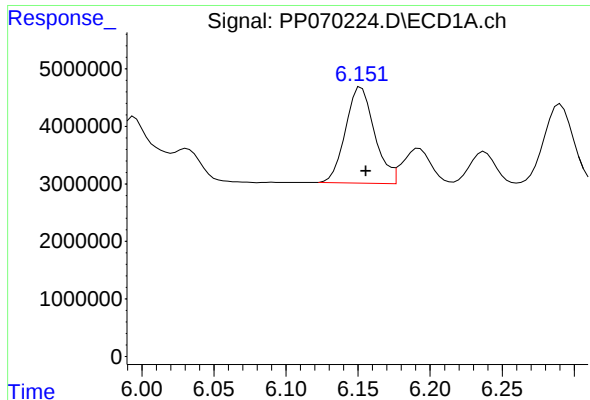
#22 AR-1248-2

R.T.: 5.949 min  
Delta R.T.: -0.003 min  
Response: 21896820  
Conc: 519.47 ng/ml



#22 AR-1248-2

R.T.: 5.155 min  
Delta R.T.: -0.003 min  
Response: 14441247  
Conc: 511.15 ng/ml



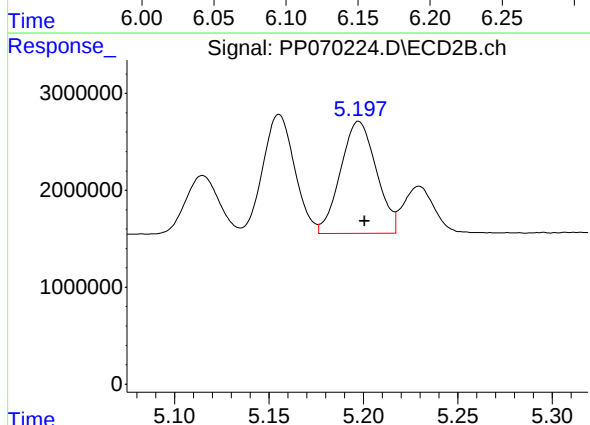
#23 AR-1248-3

R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 23341344  
Conc: 516.72 ng/ml

Instrument :  
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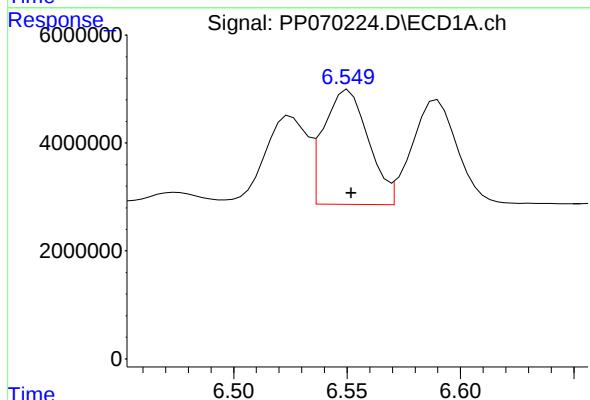
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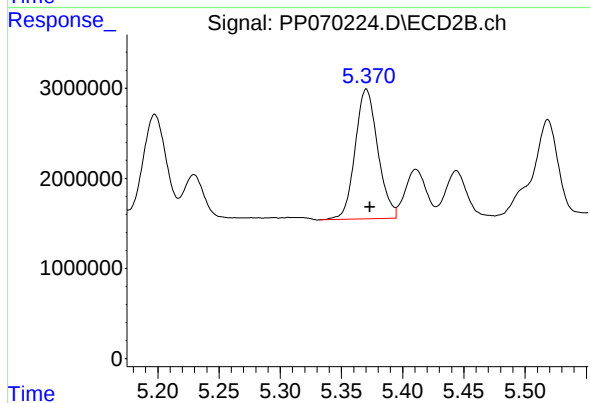
#23 AR-1248-3

R.T.: 5.198 min  
Delta R.T.: -0.003 min  
Response: 15247727  
Conc: 512.43 ng/ml



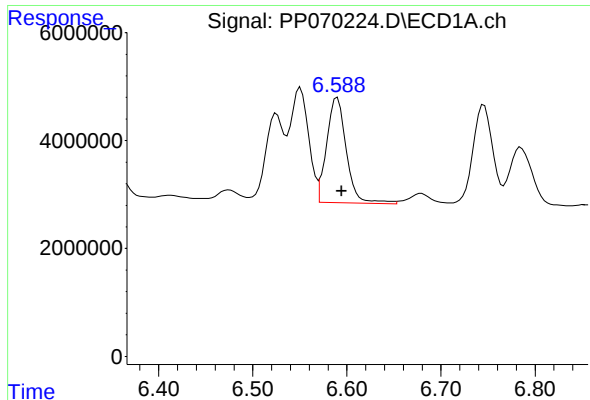
#24 AR-1248-4

R.T.: 6.551 min  
Delta R.T.: -0.001 min  
Response: 29133576  
Conc: 494.10 ng/ml



#24 AR-1248-4

R.T.: 5.370 min  
Delta R.T.: -0.003 min  
Response: 18566337  
Conc: 528.27 ng/ml



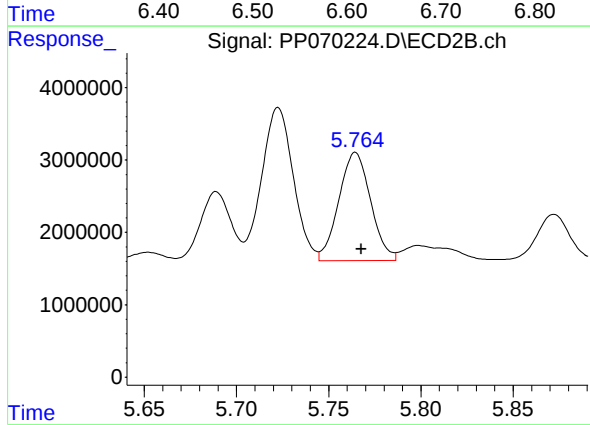
#25 AR-1248-5

R.T.: 6.590 min  
Delta R.T.: -0.004 min  
Response: 28419436  
Conc: 496.96 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.765 min  
Delta R.T.: -0.003 min  
Response: 17934211  
Conc: 495.86 ng/ml